

What is claimed is:

1. A device for driving an organic EL display having a driver and a power source for driving a display panel comprising:

 a photo converter sensing an intensity of external light, and converting the sensed light to an electric signal;

 an A/D converter converting the electric signal of the photo converter from an analog signal to a digital signal;

 a comparator comparing the value of the electric signal converted to the digital signal with a preset reference value;

 a controller controlling at least any one of the driver and the power source according to comparison results;

 the driver controlling the amount of current applied to the display panel according to a control signal of the controller; and

 the power source controlling the intensity of voltage applied to the driver and the display panel according to the control signal of the controller.

2. The device as claimed in claim 1, wherein the photo converter is formed of any one of a phototube, a photodiode, a phototransistor, and a photo conduction device.

3. The device as claimed in claim 1, wherein the reference value of the comparator is any one among a plurality of reference values having different current and voltage values.

4. The device as claimed in claim 1, wherein the controller controls the driver to increase the amount of current applied to the display panel when the value of the electric signal is larger than the reference value, and the controller controls the driver to decrease the amount of current applied to the display panel when the value of the electric signal is smaller than the reference value.

5. The device as claimed in claim 4, wherein the display panel is in an active matrix type.

6. The device as claimed in claim 1, wherein the controller controls the driver to increase the amount of current applied to the display panel, and controls the power source to increase the intensity of voltage applied to the driver and the display panel when the value of the electric signal is larger than the reference value, and the controller controls the driver to decrease the amount of current applied to the display panel, and controls the power source to decrease the intensity of voltage applied to the driver and the display panel when the value of the electric signal is smaller than the reference value.

7. The device as claimed in claim 6, wherein the display panel is in a passive matrix type.

8. A method for driving an organic EL display having a driver and a power source for driving a display panel comprising:

sensing an intensity of external light, and converting the sensed light to an electric signal;
converting the electric signal from an analog signal to a digital signal;

comparing the value of the electric signal converted to the digital signal with a preset reference value; and

controlling at least any one of the driver and the power source according to comparison results so as to control the amount of current applied to the display panel.

9. The method as claimed in claim 8, wherein, when controlling the amount of current applied to the display panel, the driver is controlled to increase the amount of current applied to the display panel in case the value of the electric signal is larger than the preset reference value, and the driver is controlled to decrease the amount of current applied to the display panel in case the value of the electric signal is smaller than the preset reference value.

10. The method as claimed in claim 8, wherein, when controlling the amount of current applied to the display panel, in case the value of the electric signal is larger than the reference value, the driver is controlled to increase the amount of current applied to the display panel, and the power source is controlled to increase the intensity of voltage applied to the driver and the display panel, meanwhile, in case the value of the electric signal is smaller than the reference value, the driver is controlled to decrease the amount of current applied to the display panel, and the power source is controlled to decrease the intensity of voltage applied to the driver and the display panel.